

Applicant: de Groot, et al.
Serial No: Unassigned
Our Docket: 294-120 PCT/US
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On page 2, after line 22, insert the following:

SUMMARY OF THE INVENTION

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On page 3, after line 13, insert the following:

**DETAILED DESCRIPTION OF THE PREFERRED
EMBODIMENTS IN THE CLAIMS:**

A3

IN THE CLAIMS:

Please amend Claims 3 - 8, 14, and 15, to read as follows:

3. (Amended) The vaccine or medical preparation according to claim 1,
further comprising a suitable adjuvant or carrier.

4. (Amended) The vaccine or medical preparation according to claim 1,
wherein said protein comprises an amino acid sequence as shown in fig. 1B.

5. (Amended) The vaccine or medical according to claim 1, wherein said
protein is the protein maturation protein from *S. pneumoniae* Ft231 or EF3296.

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6. (Amended) The vaccine or medical preparation according to claim 1, wherein said fragment comprises an anchoring fragment, an antigenic fragment or a functional equivalent thereof for a functional equivalent of a receptor binding site or an antibody binding site.

7. (Amended) The vaccine or medical preparation according to claim 1, wherein said protein or said fragment comprises a purified, partly purified, recombinant or synthetic protein or fragment thereof.

8. (Amended) The vaccine or medical preparation according to claim 1, wherein said fragment comprises at least 8 amino acids.

13. (Amended) Method of treatment of *S. pneumoniae* infection comprising administering a vaccine according to claim 1.

14. (Amended) Method for the vaccination of a mammal against an infection of *S. pneumoniae* comprising administering a suitable dose of a vaccine according to claim 1.

REMARKS

In order to place the present application in condition for examination in the U.S. Patent Office, Applicant has amended the Specification and Claims to conform to U.S. practice. No new subject matter has been introduced as a result of this Amendment. As a